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ADDENDUM NO. 1

Date: July 23, 2014

Invitation to Bid 14-0215

It is the vendor's responsibility to ensure their receipt of all addenda, and to clearly acknowledge all addenda within their initial bid response. Acknowledgement may be confirmed either by inclusion of a signed copy of this addendum with the initial bid response, or by completion and return of the addendum acknowledgement section of the solicitation. Failure to acknowledge each addendum may prevent the bid from being considered for award.

This addendum does not change the date for receipt of bids or proposals.

The purpose of this addendum is to amend the Invitation to Bid as noted, and to provide confirming information, associated with vendor inquiries or further internal County review, to all potential responding vendors in association with the cited Invitation to Bid.

1) Section 1.1 of the ITB is hereby amended to read as follows:

Section 1.1: Purpose

The purpose of this solicitation is to select a qualified contractor to replace and/or coat existing hot and cold water piping at the Lake County Detention Center. The work shall be done as indicated on the attached plans. All work is to be performed in accordance with the contract documents, as described in the Statement of Work, Section 2 of this Invitation to Bid, and as described in the various attachments to this solicitation. Vendors are advised that this procurement action will be formalized via its standard short form construction contract (sample copy provided as attachment 4 to this solicitation). The County intends no substantive change to that contract. The County estimates that the pricing for this project, including any accepted alternates, will not exceed \$300,000.

2) Questions and Corresponding Answers:

Question 1: First off, can we replace all piping included in the scope and not coat it? If so should we stay with like material? (Replace galvanized with galvanized or would it need to be copper along with the rest? I also saw in the specs that on the non-pumped lines that schd 80 cpvc is acceptable correct? If so would we be allowed to replace galvanized with cpvc? In my professional opinion I do not feel that coating is the long term repair that you are looking for.

Answer 1: The scope is as indicated on design documents, copper piping and coating where indicated. Include Schedule 80 CPVC piping as the deduct cost for alternate #5. The contractor may, at their own risk, provide all new piping in lieu of pipe coating. Drawings are diagrammatic and contractor shall take responsible for all miscellaneous piping required for replacing all with new rather than providing pipe coating. **A revised pricing section is attached hereto to enable vendors to provide specific pricing related to the re-pipe alternates.**

Question 2: Also specs show special bracket for mounting piping on wall, also that supports are to be every 5 ft, as we discussed yesterday in the walk through the cove's at mechanical rooms, elevators and visitation entry where there is a 10 ft span open wall space. Is there any reason we cannot use anchors, all thread rod and uni-strut to hang from ceiling above vs wall mount brackets? Then we can keep piping away from all obstacles, there would be more options in routing piping to avoid obstacles and still maintain proper spacing on support. For stability purposes the supports could go wall to wall typically and the only places you would have hanging support would be at cove areas.

Answer 2: Piping is indicated as 6'-0" O.C. on design documents supporting with wall brackets. Support over 10 ft spans will require hanger and saddle support from structure above. Roof work (secure ceiling penetrations) shall be included in bid price accordingly. Contractor may use alternate means and methods at own risk. Contractor may at their own risk, provide all thread hangers with uni-strut supports in lieu of supporting off wall, including penetrating the secure ceiling, demo., patch and repair of ceiling and all miscellaneous steel to avoid existing conditions above the existing ceiling. Exit signs and other obstacles that need to be moved will be dealt with on a case by case basis and will be handled by County staff.

Question 3: Last, the 60 day completion time, if we are permitted to re-pipe all lines vs coating will we be allotted any additional time due to labor as long as the bid is of course competitive with others?

Answer 3: If contractor chooses to replace all piping, the installation duration can be made to accommodate the increased schedule, provided that it does not interfere with existing facility operations.

Question 4: Does the budgetary figure include the base as well as all of the alternates?

Answer 4: Base scope shall be a total for base bid costs with alternates indicated as additional line item costs or deduct as associated for each alternate. The estimate provided in ITB section 1.1 covers the base bid only.

Question 5: What is the down time for coating the piping in the chase as well as the boiler room?

Answer 5: Minimum down time is expected; down time for each pipe system for each alternate shall be included with the associated cost proposed for each line item alternate.

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Question 6: Since we were not aware the plans were not scalable can you provide the developed length of the hallways and chase?

Answer 6: See question and answer #12. Final pipe routing shall be confirmed prior to fabrication.

Question 7: Do you have the spec. for the circ. pumps as well as the automatic shut-off valves you would like install?

Answer 7: Drawings indicate pump is B&G Model #617T, 1.5"X1.5"X7". Auto shut off valves shall be equal to Belimo with actuator controller for open closed operation. Provide low voltage wiring for valve controls. Core drill existing floor as required for routing wire to first floor entrance.

Question 8: What is the down time for coating each pod?

Answer 8: Minimum down time is expected; down time for each pipe system for each alternate shall be included with the associated cost proposed for each line item alternate.

Question 9: If the kitchens underground hot and cold water is feed from a single source would you accept coating that system?

Answer 9: No, kitchen equipment shall be replaced with new.

Question 10: Power for pump is not indicated.

Answer 10: Provide 208 volt, 30 amp, 2-pole, NEMA 1 combination fused disconnect/motor starter. Provide fusing according to pump manufacturer's recommendations. Provide flexible conduit connection to pump. Connect to existing spare 20 amp, 2-pole circuit breaker in existing panel LE1. Update existing panel schedule. Provide (2) #12 AWG, #12 AWG G, in ¾" conduit to new pump.

Question 11: Does the pipes penetrating the Pod walls into mechanical rooms require core drilling and fire-stops?

Answer 11: Yes.

Question 12: Is there any way to get a scaled copy of the drawing. The drawing provided is not scaled.

Answer 12: After initially responding in the negative to this question, the County has elected to maintain one scaled set of drawings for viewing by responding bidders. Vendors are to call Mr. Don Glessner at 352-253-4973 to arrange for an appointment to view the drawing set, which will be available at the Facilities office. All viewing shall be on-site at the County premises.

Acknowledgement of Addendum:

Firm Name: _____ Date: _____

Signature: _____ Title: _____

Typed/Printed Name: _____

REPLACEMENT PRICING SECTION FOR ITB 14-0215

(Vendors shall use this replacement pricing section to complete their bid pricing for the project, and return this section as part of the initial bid response. Vendors shall also provide a completed version of the certifications and signatures required in the balance of the original Section 4 of the Invitation to Bid)

PRICE ENTRY SECTION

The following narrative distinguishes the scope separation between the base bid and alternatives for the above mentioned project. **Please note that the Base Bid and Alternate Bids have been revised.** The reference of “base scope of work” shall include all information included on the design documents including, but not limited to the narrative for the base scope of work indicated below:

The **Base Scope of Work** includes the following:

- Providing new piping as indicated on the drawings for areas at the second floor corridor into the second floor mechanical rooms at the B, C & D Pods.
- Replacement of all piping as indicated in the kitchen area on the first floor including the associated chases.
- Installing new automatic control valves for automatic domestic water shut down by official personnel.
- Installing pipe anchoring, water arrestors, pipe expansion and supports.

The **Alternate Scopes of Work** shall include the following:

- Installing epoxy coating in various piping sections.
- Installing new piping in the same piping sections in lieu of coating.
- Installing CPVC piping in lieu of matching existing piping.

The above narrative shall be used as a general description of the projects scope of work, but does not alleviate the contractor’s responsibility to perform the work as indicated on the design documents.

Base Bid Lump Sum Price	Total Base Bid Price
Replacement of the hot and cold water piping as indicated on the drawings and provided in the base scope of work narrative listed above at the Lake County Detention Center including all labor, materials, licenses, permits, plans, engineering, and inspections to provide a 100% completed project.	\$

Pricing Table for Alternates:

Alternate #1

Install an interior epoxy pipe coating system for all five (5) pipe systems from the horizontal piping chase starting at the main first floor mechanical room (as indicated on the drawings) through the first floor storage room, up the vertical chase to the second floor, to where new piping will commence. As part of alternate 1, the interior epoxy pipe coating shall be installed for the main three pipes leading into the kitchen to where new piping will commence. The scope of work includes an interior epoxy pipe coating system from the isolation valves at the second floor mechanical rooms at the B, C & D Pods through the horizontal pipe runs to each vertical chase within each pod at the second floor.

Additional Price to Base Bid Price for full completion of the entire project utilizing the approach described in this alternate #1: \$_____

Alternate #1A

In lieu of coating, replacing all five (5) pipe systems from the horizontal piping chase starting at the main first floor mechanical room (as indicated on the drawings) through the first floor storage room, up the vertical chase to the second floor, to where new piping will commence. As part of alternate 1A, the piping shall be installed for the main three pipes leading into the kitchen to where new piping will commence. The scope of work includes replacement of piping from the isolation valves at the second floor mechanical rooms at the B, C & D Pods through the horizontal pipe runs to each vertical chase within each pod at the second floor.

Additional Price to Base Bid Price for full completion of the entire project utilizing the approach described in this alternate #1A: \$_____

Alternate #2:

Provide interior epoxy pipe coating system for the five (5) pipe systems within the main first floor mechanical room as indicated on drawings.

Additional Price to Base Bid Price for full completion of the entire project utilizing the approach described in this alternate #2: \$_____

Alternate #2A:

Replace piping for the five (5) pipe systems within the main first floor mechanical room in lieu of coating as indicated on drawings.

Additional Price to Base Bid Price for full completion of the entire project utilizing the approach described in this alternate #2A: \$_____

Alternate #3: Provide interior epoxy pipe coating system for piping within each chase in each of the three (3) pods (B, C & D) to each fixture within the housing areas as indicated on drawings.

Additional Price to Base Bid Price for full completion of the entire project utilizing the approach described in this alternate #3: \$_____

Alternate #3A: Replace piping within each chase in each of the three (3) pods (B, C & D) to each fixture in lieu of coating within the housing areas as indicated on drawings.

Additional Price to Base Bid Price for full completion of the entire project utilizing the approach described in this alternate #3A: \$_____

Alternate #4: Provide interior epoxy pipe coating system for piping beyond the second floor new pipe connections that serve the booking/receiving area as indicated on the drawings.

Additional Price to Base Bid Price for full completion of the entire project utilizing the approach described in this alternate #4: \$_____

Alternate #4A: Replace piping for piping beyond the second floor new pipe connections that serve the booking/receiving area in lieu of coating as indicated on the drawings.

Additional Price to Base Bid Price for full completion of the entire project utilizing the approach described in this alternate #4A: \$_____

Alternate #5: Provide interior epoxy pipe coating system for 140°F hot water system from the vertical chase at the first floor to the laundry facility.

Additional Price to Base Bid Price for full completion of the entire project utilizing the approach described in this alternate #5: \$_____

Alternate #5A: Replace piping for 140°F hot water system from the vertical chase at the first floor to the laundry facility in lieu of coating as indicated on the drawings.

Additional Price to Base Bid Price for full completion of the entire project utilizing the approach described in this alternate #5A: \$_____

Alternate #6: Provide alternate price reduction for using schedule 80 CPVC piping for the non-pumped domestic cold water system and 110°F hot water system where new piping is being replaced.

Reduction in Price to Base Bid Price for full completion of the entire project utilizing alternate 6 approach in the areas described in **Alternate 1A:** \$_____

Reduction in Price to Base Bid Price for full completion of the entire project utilizing alternate 6 approach in the areas described in **Alternate 2A:** \$_____

Reduction in Price to Base Bid Price for full completion of the entire project utilizing alternate 6 approach in the areas described in **Alternate 3A:** \$_____

Reduction in Price to Base Bid Price for full completion of the entire project utilizing alternate 6 approach in the areas described in **Alternate 4A:** \$_____

Reduction in Price to Base Bid Price for full completion of the entire project utilizing alternate 6 approach in the areas described in **Alternate 5A:** \$_____

Vendor's time frame for completion: _____ calendar days (not to exceed 60 calendar days)

Bidder's Florida License Number: _____